

RECEIVED #5

MAY 24 2001

Modified Form 1449/PTO

Application Number

097352261

Filing Date

December 12, 2000

First Named Inventor

Reed

Group Art Unit

1646

Examiner Name

Not Yet Assigned

Attorney Docket Number

21905-020DIV

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

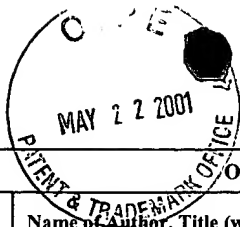
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
MH	A1	5446132	8/29/95	Reed et al.			

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
MH	B1	WO 89/12645	Kohno et al	12/28/89	X
MH	B2	WO 93/07174	Reed et al	4/15/93	X
MH	B3	WO 99/42470	Jacobs et al	8/29/99	x

OTHER NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
MH	C1	Amthauer et al., "Placental Alkaline Phosphatase: A Model for Studying COOH-Terminal Processing of Phosphatidylinositol-Glycan-Anchored Membrane Proteins", <u>Clin. Chem.</u> , 38:2510-16 (1992)
MH	C2	Bennett, "The Molecular Biology of Platelet Membrane Proteins", <u>Seminars in Hematology</u> , 27:186-204 (1990)
MH	C3	Berman et al., "A Platelet Alpha Granule Membrane Protein That Is Associated with the Plasma Membrane After Activation", <u>J. Clin. Invest.</u> , 78:130-137 (1986)
MH	C4	Coller, "A New Murine Monoclonal Antibody Reports an Activation-dependent Change in the Conformation and/or Microenvironment of the Platelet Glycoprotein IIb/IIIa Complex", <u>J. Clin. Invest.</u> , 76:101-108 (1985)
MH	C5	Einfeld et al., "Transport of Membrane Proteins to the Cell Surface", <u>Curr. Topics Microbiol. Immunol.</u> , 170:107-39 (1991)
MH	C6	Febbraio et al., "Identification and Characterization of LAMP-1 as an Activation-dependent Platelet Surface Glycoprotein", <u>J. Biol. Chem.</u> , 265:18531-18537 (1990)
MH	C7	Feinberg et al., ADDENDUM: "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity", <u>Anal. Biochem.</u> , 137:266-67 (1984)
MH	C8	Foley et al., "Continuous Culture Of Human Lymphoblasts From Peripheral Blood Of A Child With Acute Leukemia", <u>Cancer</u> , 18:522-529 (1965)
MH	C9	Fox et al., "Poly(A) Addition During Maturation of Frog Oocytes: Distinct Nuclear and Cytoplasmic Activities and Regulation by the Sequence UUUUUAU", <u>Genes & Dev.</u> , 3:2151-62 (1989)
MH	C10	Fraker et al., "Protein and Cell Membrane Iodininations With A Sparingly Soluble Chloroamide,

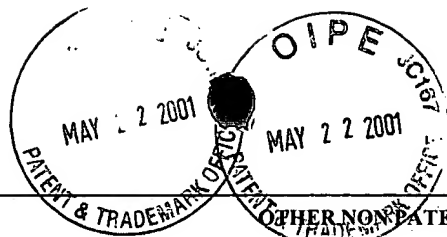


RECEIVED

MAY 24 2001

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		1,3,4,6-Tetrachloro-3a, 6a-Diphenylglycoluril", <u>Biochem. Biophys. Res. Commun.</u> , 80:849-57 (1978)
mh	C11	Fugman et al., "In Vitro Establishment and Characterization of a Human Megakaryoblastic Cell Line", <u>Blood</u> , 75:1252-1261 (1990)
mh	C12	Gish et al., "Identification of Protein Coding Regions by Database Similarity Search", <u>Nat. Genet.</u> , 3:266-72 (1993)
mh	C13	Grange et al., "Human mRNA Polyadenylate Binding Protein: Evolutionary Conservation of a Nucleic Acid Binding Motif", <u>Nucleic Acids Res.</u> , 15:4771-4787 (1987)
mh	C14	Greenberg et al., "Characterization of a New Megakaryocytic Cell Line: The Dami Cell", <u>Blood</u> , 72:1968-1977 (1988)
mh	C15	Hamburger et al., "GMP-140 Mediates Adhesion of Stimulated Platelets to Neutrophils", <u>Blood</u> , 75:550-554 (1990)
mh	C16	Hayward et al., "A Novel, Multimeric Platelet Protein that is Released with Platelet Activation and Expressed on the Surface of Activated Platelets", <u>Blood</u> , 76 (Suppl 1) 458A:P-155 (1990)
mh	C17	Houng et al., "A Novel Platelet-Cell Activated Protein", <u>Circulation, Abstracts from the 67th Scientific Sessions</u> , Vol. 90, page I-31, Abstract No. 0699 (1994)
mh	C18	Johnston et al., "Cloning of GMP-140, a Granule Membrane Protein of Platelets and Endothelium: Sequence Similarity to Proteins Involved in Cell Adhesion and Inflammation", <u>Cell</u> , 56:1033-44 (1989)
mh	C19	Kennedy et al., "Protein-Protein Coupling Reactions and the Applications of Protein Conjugates", <u>Clin. Chim. Acta</u> , 70:1-31 (1976)
mh	C20	Khyse-Andersen, "Electroblotting of Multiple Gels: A Simple Apparatus Without Buffer Tank for Rapid Transfer of Proteins from Polyacrylamide to Nitrocellulose", <u>J. Biochem. Biophys. Meth.</u> , 10:203-209 (1984)
mh	C21	Kozak, "The Scanning Model for Translation: An Update", <u>J. Cell. Biol.</u> , 108:229-41 (1989)
mh	C22	Larsen et al., "PADGEM Protein: A Receptor That Mediates the Interaction of Activated Platelets with Neutrophils and Monocytes", <u>Cell</u> , 59:305-312 (1989)
mh	C23	Lefrere et al., "Drosophila Melanogaster Poly(A)-binding Protein: cDNA Cloning Reveals an Usually Long 3'-untranslated Region of the mRNA, also Present in Other Eukaryotic Species", <u>Gene</u> , 96:219-255 (1990)
mh	C24	Lin et al., "A Platelet Membrane Protein Expressed During Platelet Activation and Secretion", <u>J. Bio. Chem.</u> , 259:9121-26 (1984)
mh	C25	Lukacova et al., "Single Step Purification of Platelet Factor XIII Using an Immobilized Factor XIII A-Subunit Monoclonal Antibody", <u>Thromb. Haemostas.</u> , 69:397-400 (1993)
mh	C26	Lukacova et al., "Inhibition of Factor XIII Activation by an Anti-Peptide Monoclonal Antibody" <u>Biochemistry</u> , 30:10164-10170 (1991)
mh	C27	McEver et al., "A Monoclonal Antibody to a Membrane Glycoprotein Binds Only to Activated Platelets", <u>J. Biol. Chem.</u> , 259:9799-804 (1984)
mh	C28	McGrew et al., "Poly(A) Elongation During Xenopus Oocyte Maturation is Required for Translational Recruitment and is Mediated by a Short Sequence Element", <u>Genes Dev.</u> , 3:803-15 (1989)
mh	C29	Mudgett-Hunter et al., "Binding and Structural Diversity Among High-Affinity Monoclonal Anti-Digoxin Antibodies", <u>Mol. Biol.</u> , 22:477-88 (1985)
mh	C30	Munson et al., "LIGAND: A Versatile Computerized Approach for Characterization of Ligand-Binding Systems", <u>Anal. Biochem.</u> , 107:220-39 (1980)
mh	C31	Mustard et al., "Isolation of Human Platelets from Plasma by Centrifugation and Washing", <u>Meth. Enzymol.</u> , 169(1):3-11 (1989)
mh	C32	Nietfeld et al., "The Xenopus Laevis poly(A) Binding Protein is Composed of Multiple Functionally Independent RNA Binding Domains", <u>EMBO J.</u> , 9:3699-3705 (1990)
mh	C33	Reed et al., "Characterization of APP: A Protein Expressed on the Platelet Membrane after Cellular Activation", <u>Circulation, Abstracts from the 66th Scientific Sessions</u> , page I-457, Abstract No. 2459

TECH CENTER 1600/2900



RECEIVED

MAY 24 2001

OTHER NON-PATENT LITERATURE DOCUMENTS			TECH CENTER 1600/2900
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.	
		(1993)	
mh	C34	Reed et al., "Acceleration of Plasma Clot Lysis by an Antibody to a ₂ -Antiplasmin, <u>Trans. Assoc. Am. Phys.</u> , 101 st Session, D.C., Vol. C1:250-256 (1988)	
mh	C35	Runge et al., "Paramagnetic NMR Contrast Agents Development and Evaluation", <u>Invest. Radiol.</u> 19:408-15 (1984)	
mh	C36	Sachs et al., "A Single Gene From Yeast for Both Nuclear and Cytoplasmic Polyadenylate-Binding Proteins: Domain Structure and Expression", <u>Cell</u> , 45:827-835 (1986)	
mh	C37	Sachs et al., "A Single Domain of Yeast Poly(A)-Binding Protein is Necessary and Sufficient for RNA Binding and Cell Viability", <u>Mol. Cell. Biol.</u> , 7:3268-76 (1987)	
mh	C38	Sandoval et al., "Targeting of Membrane Proteins to Endosomes and Lysosomes", <u>Trends Cell Biol.</u> , 4:292-297 (1994)	
mh	C39	Savage et al., "Thrombin-Induced Increase in Surface Expression of Epitopes on Platelet Membrane Glycoprotein IIb/IIIa Complex and GMP-140 Is a Function of Platelet Age", <u>Blood</u> , 74:1007-14 (1989)	
mh	C40	Schaefer et al., "In Vivo Nuclear Magnetic Resonance Image of Myocardial Perfusion Using the Paramagnetic Contrast Agent Manganese Gluconate", <u>JACC</u> , 14:472-80 (1989)	
mh	C41	Schuurs et al., "Enzyme-Immunoassay, <u>Clin. Chim. Acta.</u> , 81:1-40 (1977)	
mh	C42	Shreve et al., "Monoclonal Antibodies Labeled with Polymeric Paramagnetic Ion Chelates", <u>Magn. Reson. Med.</u> , 3:336-40 (1986)	
mh	C43	Singer et al., "The Fluid Mosaic Model of the Structure of Cell Membranes", <u>Science</u> , 175:720-31 (1972)	
mh	C44	Stambuck et al. "Purification and Characterization of Recombinant <i>Xenopus</i> poly(A) \pm Binding Protein Expressed in a Baculovirus System", <u>Biochem. J.</u> , 287:761-766 (1992)	
mh	C45	Stenberg et al., "A Platelet Alpha-Granule Membrane Protein (GMP-140) Is Expressed on the Plasma Membrane after Activation", <u>J. Cell. Biol.</u> , 101:880-886 (1985)	
mh	C46	Tian et al., "A Polyadenylate Binding Protein Localized to the Granules of Cytolytic Lymphocytes Induces DNA Fragmentation in Target Cells", <u>Cell</u> , 67:629-639 (1991)	
mh	C47	Timmons et al., "Isolation of Human Platelets by Albumin Gradient and Gel Filtration", <u>Methods in Enzymology</u> , 169:11-12 (1989)	
mh	C48	Wang et al., "Nucleotide Sequence of a Mouse Testis poly(A) Binding Protein cDNA" <u>Nucleic Acids Res.</u> , 20:3519 (1992)	
mh	C49	Wesbey et al., "Paramagnetic Pharmaceuticals for Magnetic Resonance Imaging", <u>Physiol. Chem. Phys. Med. NMR</u> , 16:145-55 (1984)	
mh	C50	Wolf, "Contrast Enhancement in Biomedical NMR", <u>Physiol. Chem. Phys. Med. NMR</u> , 16:93-95 (1984)	
mh	C51	Zelus et al., "Expression of the Poly(A)-Binding Protein During Development of <i>Xenopus laevis</i> ", <u>Mol. Cell. Biol.</u> , 9:2756-2760 (1989)	
mh	C52	Sutherland et al., "Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets", <u>Blood</u> , 77:84:93 (1991)	
mh	C53	Yang et al., "IPABP, an inducible poly(A)-binding protein detected in activated human T cells", <u>Molecular and Cellular Biology</u> , 15:6770-6776 (1995)	
mh	C54	Scott et al., "Characterization of a novel membrane glycoprotein involved in platelet activation", <u>J. Biol. Chem.</u> , 264:13475-13482 (1989)	
mh	C55	Niewenhuis et al., "Studies with a monoclonal antibody against activated platelets. Evidence that a secreted 53000-molecular weight lysosome-like granule protein is exposed on the surface of activated platelets in the circulation", <u>Blood</u> , 70:838-845 (1987)	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).



RECEIVED

MAY 24 2001

Examiner Signature	<i> Maher Haddad </i>	Date Considered	<i> 6/7/02 </i> TECH CENTER 1600/2900
-----------------------	-----------------------	--------------------	---------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

TRA 1511844v1